

## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph spanning pages 54-55 as follows:

DNA and protein sequence analysis and homology search by BLASTN, TBLASTN, and BLASTP were carried out using programs available from the NCBI website (~~http://www.ncbi.nih.org/~~). Databases used include those from the NCBI site, the Sanger Genome Centre website (~~http://www.sanger.ac.uk/Projects/Microbes~~), and the SwissProt website (~~http://www.expasy.org/sprot/~~). The positions of the LEE PAI as well as the prophages in the EHEC genome were obtained from data generated by the IslandPath program (~~http://www.pathogenomics.sfu.ca/islandpath/~~)(13).